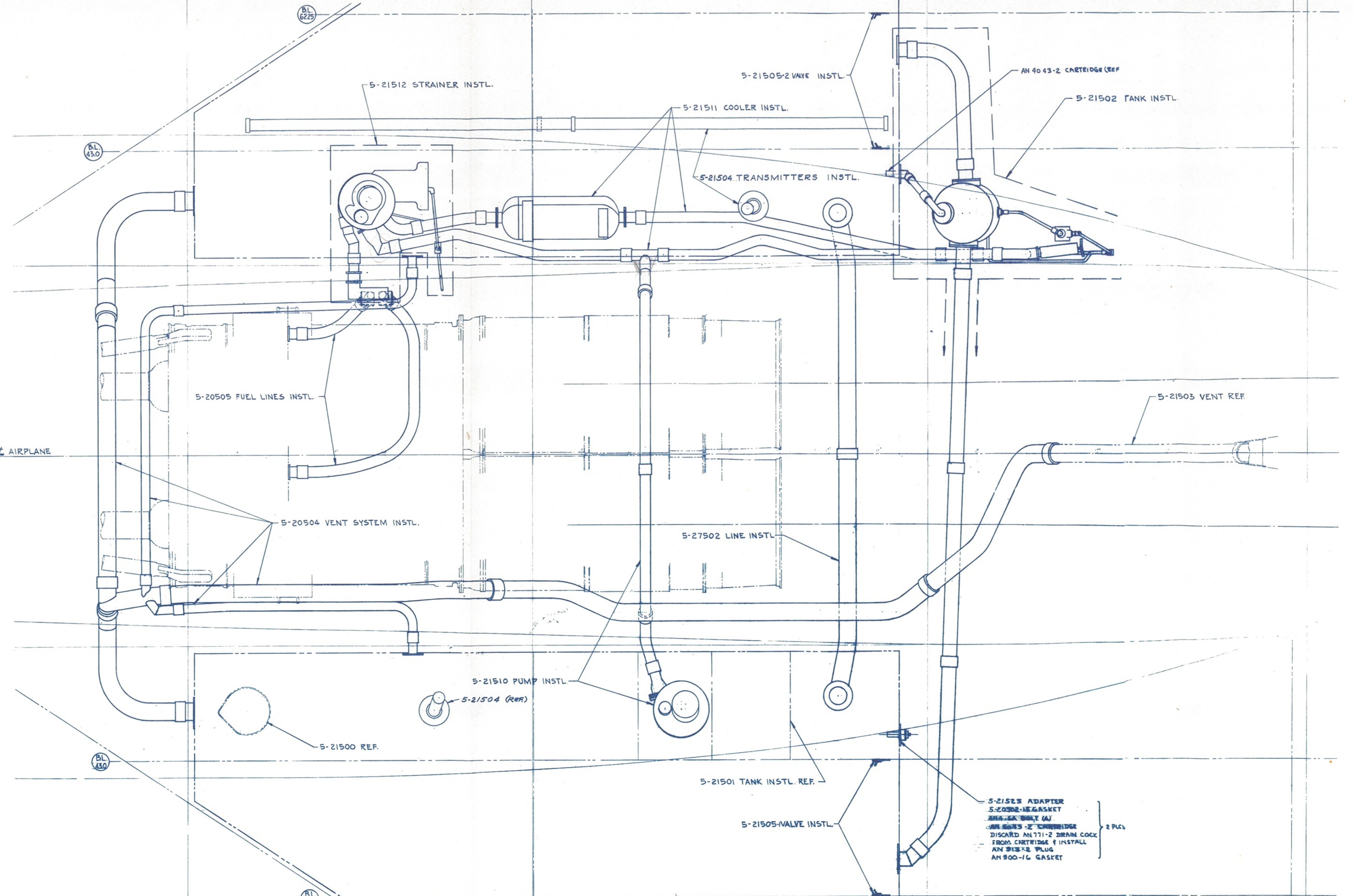
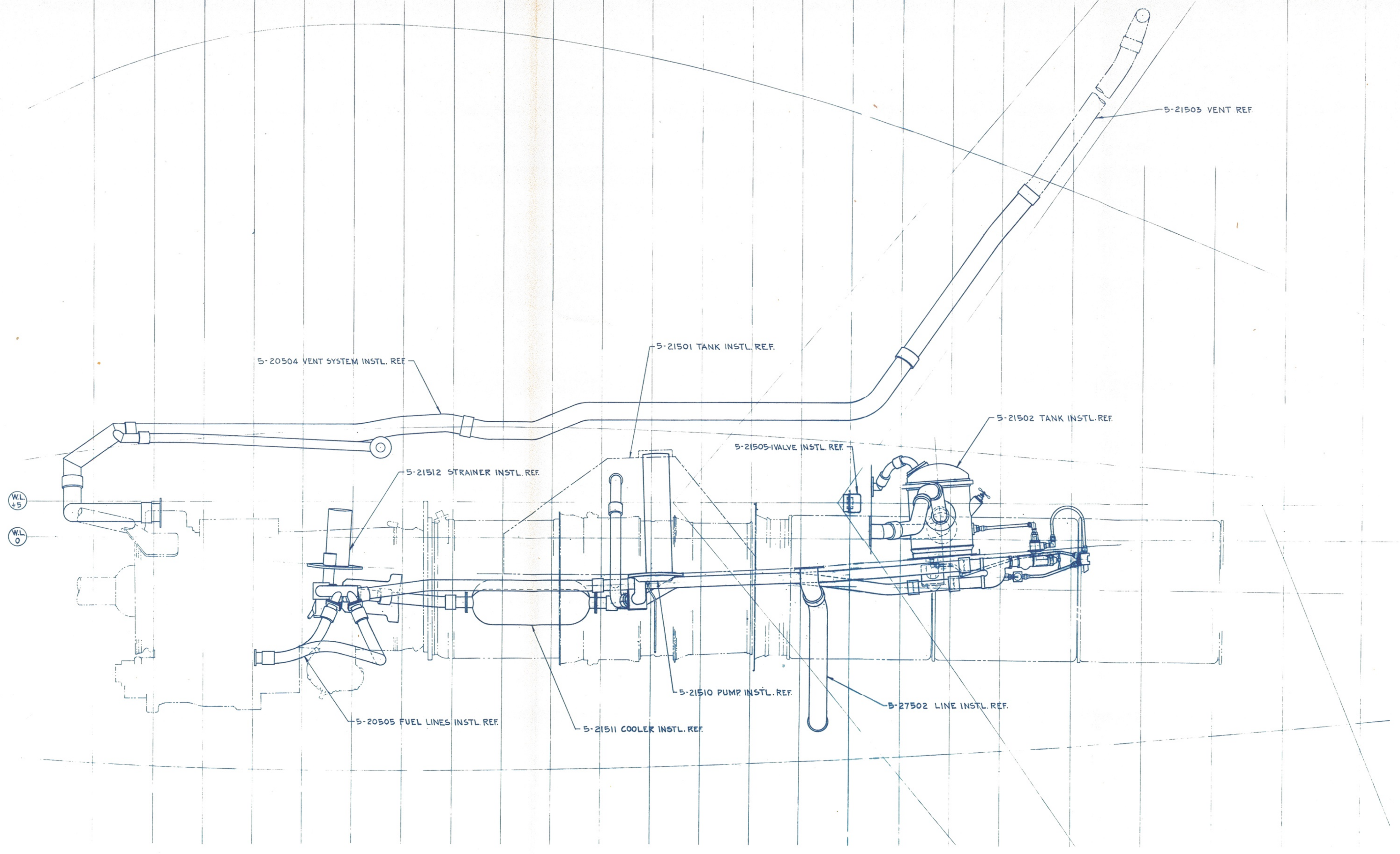


FWD ←

PLAN VIEW



FWD ←

VIEW LOOKING INBD L. H. SIDE

2	AN 4043-2	CARTRIDGE	A10
2	AN 913-2	PLUG	A10
2	AN 900-16	GASKET	A10
12	AN 4-6A	BOLT	A10

CONFIDENTIAL
SECURITY INFORMATION

5-20500

SHEET 1 OF 1
AUTHORIZATION E.W.O. 5478

BASIC	PART NO.	OPP DASH NO.	SHN DASH NO.	PART NAME	STOCK SIZE	MATERIAL	SPEC	ZONE	SHT	CALC UNIT WT
2	5-20502-15			GASKET				A10		
2	5-21523			ADAPTER				A10		
1	5-21504			TRANSMITTERS INSTL.				D11		
1	5-21505-2			VALVE INSTL				D11		
1	5-27502			LINE INSTL						
1	5-21512			STRAINER INSTL.						
1	5-21511			COOLER INSTL.						
1	5-21510			PUMP INSTL.						
1	5-21505-1			VALVE INSTL.				A11		
1	5-21502			TANK INSTL.						
1	5-20505			FUEL LINES INSTL.						
1	5-20504			VENT SYSTEM INSTL.						

REQUIREMENTS PER ASSEMBLY

NO. REQD	MODEL	NEXT ASSEMBLY	CALC UNIT WT
1	5-0	5-27000	

RECORD NO. SERIAL NO. EFFECTIVE ON
REQUIREMENTS PER AIRPLANE

RIVET SYMBOLS
AN426 Q4304 — INDICATES DIAMETER IN 32NDS
MATERIAL CODE
AN426 & AN470
A=2S; AD=A17S; D=17S
TA=17STA; DD=24S; B=56S
Q4304 & Q4310
C=CRES
AN470 Q4310 — COUNTERSINK
F=FAR SIDE
N=NEAR SIDE
B=BOTH SIDES
INSTALLATION STANDARDS
UNLESS OTHERWISE SPECIFIED
RIVETS Q2001 — SCREWS Q2002

MANUFACTURING TOLERANCES
UNLESS OTHERWISE SPECIFIED
ANGLES = ±0° 30'
FRACTIONS = ±1/32
HUNDREDTHS = ±.03
THOUSANDTHS = ±.010

ALL MACHINED SURFACES REF NAS 30
UNLESS OTHERWISE SPECIFIED

GENERAL FINISH
5-00004
HEAT TREAT

[redacted]

ENG. APP. / GR. ENG. / STRESS / CHECK / DESIGN / DRAFT L.C. SIMONS 12-24-52
USAF / NAVY / TOOL / MAT. / WEIGHTS

CONSOLIDATED VULTEE AIRCRAFT CORP.
SAN DIEGO DIVISION — SAN DIEGO, CALIFORNIA

FUEL SYSTEM INSTALLATION

QUARTER SCALE
REPLACES
REPLACED BY

DWG R SIZE 5-20500
SHEET 1 OF 1

R-2-12-53